

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of preparing Memantine Hydrochloride ~~characterized by the following processing steps comprising:~~

~~Maintaining~~reacting 1-bromo-3,5-dimethyl adamantane and adamantine, urea/formic and formic acid at 50-180°C for 0.25-5h; ~~after the completion of reaction,~~ adding inorganic acid aqueous solution and performing hydrolyzation at a pH of 1-3; adjusting with inorganic base aqueous solution until the reaction solution becomes basic; ~~after the extraction~~extracting with organic solvents; and salifying the extract with hydrochloric acid ~~to yield the target product~~ Memantine Hydrochloride.

2. (Currently Amended) The method according to claim 1, ~~characterized in that~~wherein said urea-formic acid serves as reaction solvent for ammonization and the said formic acid is anhydrous formic acid ~~or formic acid aqueous solution.~~

3. (Currently Amended) The method according to claim 1, ~~characterized in that~~wherein the molar ratio of 1-bromo-3,5-dimethyl adamantane, urea and formic acid is 1:0.5~10:1~15.

4. (Currently Amended) The method according to claim 3, ~~characterized in that~~ wherein the molar ~~ratio~~ratio of 1-bromo-3,5-dimethyl adamantane and urea and formic acid is 1:2~5:5~10 ~~and 10.~~

5. (Currently Amended) The method according to claim 1, ~~characterized in that~~wherein the hydrolysis temperature is from 50°C to 100°C and the duration is from 0.5h to 5h.

6. (Currently Amended) The method according to claim 1, ~~characterized in that~~wherein the said inorganic acid is ~~one~~ selected from hydrochloric acid, hydrobromic acid, sulphuric acid, phosphoric acid or ~~their~~a mixture thereof.

7. (Currently Amended) The method according to claim 1, ~~characterized in that~~wherein the said reaction solution ~~has~~is adjusted to a pH of 10 to 14 ~~adjusted by~~with an inorganic base and its aqueous solution.

8. (Currently Amended) The method according to claim 1, ~~characterized in that~~wherein the said inorganic base is ~~one~~ selected from sodium hydroxide, potassium hydroxide, sodium carbonate, potassium carbonate, sodium hydrogen carbonate, potassium hydrogen carbonate or ~~their~~a mixture thereof.

9. (Currently Amended) The method according to claim 1, ~~characterized in that~~wherein the organic solvent used for extraction is ~~one selected from~~from hydrocarbon, ester, ether or ~~their~~a mixture thereof.

10. (Currently Amended) The method according to ~~any one from claim 1 to 9, characterized in that~~1, wherein Memantine Hydrochloride is obtained by recrystallizing the ~~said~~ salt with recrystallizing solvent, ~~the~~and said recrystallizing solvent is ~~one~~ selected from alcohol, ketone, water or ~~their~~a mixture thereof.

11. (New) The method according to claim 1, wherein said urea-formic acid serves as reaction solvent for ammonization and said formic acid is formic acid aqueous solution.

12. (New) The method according to claim 1, wherein the reaction temperature is from 60°C to 150°C.